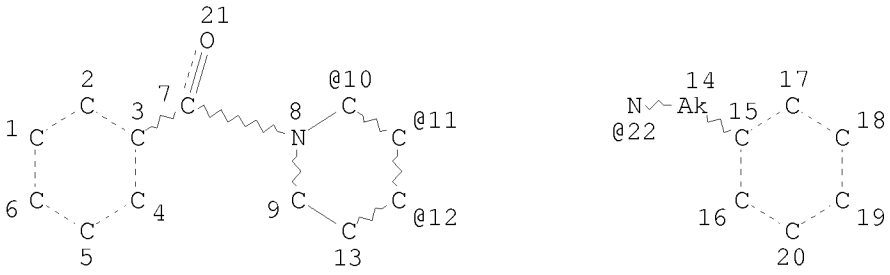
=> d l1
L1 HAS NO ANSWERS
L1 STR



VPA 22-10/11/12 U
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC 11 3 15
NUMBER OF NODES IS 22

STEREO ATTRIBUTES: NONE

=> d his l3

(FILE 'REGISTRY' ENTERED AT 16:51:26 ON 10 JUN 2009)
L3 2156 S L1 FUL

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     (FILE 'HOME' ENTERED AT 16:51:15 ON 10 JUN 2009)

     FILE 'REGISTRY' ENTERED AT 16:51:26 ON 10 JUN 2009
L1             STRUC
L2               8 S L1
L3            2156 S L1 FUL

     FILE 'CAPLUS' ENTERED AT 16:55:19 ON 10 JUN 2009
L4             102 S L3
L5              23 S L4 AND (ANGIOGEN? OR ISCHEM? OR VESSEL? OR CIRCULAT?)
L6              20 S L5 AND (ARTER? OR VEIN OR VESSEL OR ANGIOGEN?)

     FILE 'REGISTRY' ENTERED AT 17:09:28 ON 10 JUN 2009
               SAVE L3 CC587045/A

=> fil caplus
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                   1.92     284.41

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)      SINCE FILE      TOTAL
                                                     ENTRY    SESSION
CA SUBSCRIBER PRICE                                   0.00      -6.56

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FILE LAST UPDATED: 9 Jun 2009  (20090609/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED:  Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE:  Feb 2009

CAplus now includes complete International Patent Classification (IPC)
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This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l6 and 28326
            11 28326
L7           5 L6 AND 28326

=> d bib hitstr 1-5
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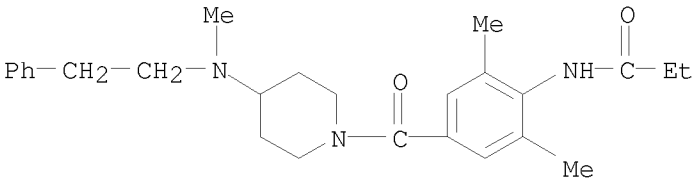
L7 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:522498 CAPLUS
DN 147:291823
TI OPC-28326, a selective femoral arterial vasodilator, augments ischemia induced angiogenesis
AU Sumi, Makoto; Sata, Masataka; Hashimoto, Ayako; Imaizumi, Takashi; Yanaga, Katsuhiko; Ohki, Takao; Mori, Toyoki; Nagai, Ryozo
CS Department of Cardiovascular Medicine, University of Tokyo Graduate School of Medicine, 7-3-1 Hongo, Bunkyo-ku, Tokyo, 113-8655, Japan
SO Biomedicine & Pharmacotherapy (2007), 61(4), 209-215
CODEN: BIPHEX; ISSN: 0753-3322
PB Elsevier SAS
DT Journal
LA English
IT 167621-24-1, OPC-28326
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(OPC-28326 augments ischemia induced angiogenesis)
RN 167621-24-1 CAPLUS
CN Propanamide, N-[2,6-dimethyl-4-[[4-[methyl(2-phenylethyl)amino]-1-piperidinyl]carbonyl]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



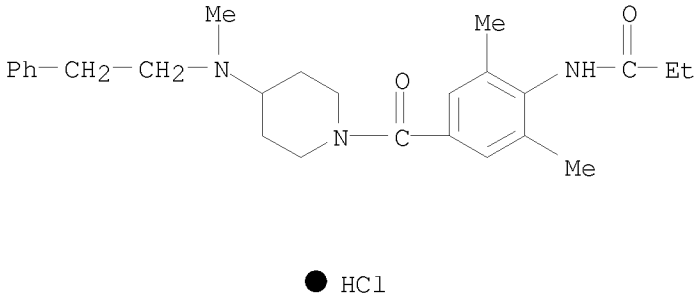
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:56340 CAPLUS
DN 143:19753
TI Efficacy and tolerability of a selective α2C-adrenergic receptor blocker in recovery from cold-induced vasospasm in scleroderma patients: A single-center, double-blind, placebo-controlled, randomized crossover study
AU Wise, Robert A.; Wigley, Fredrick M.; White, Barbara; Leatherman, Gwen; Zhong, Jianhua; Krasa, Holly; Kambayashi, Jun-ichi; Orlandi, Cesare; Czerwiec, Frank S.
CS Johns Hopkins School of Medicine, Baltimore, MD, USA
SO Arthritis & Rheumatism (2004), 50(12), 3994-4001
CODEN: ARHEAW; ISSN: 0004-3591
PB John Wiley & Sons, Inc.
DT Journal
LA English
IT 167621-24-1, OPC-28326
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(selective α2C-AR antagonist OPC- 28326 was tolerated,

reduced time to recover skin temperature suggesting that it improved digital skin perfusion during recovery from cold in patient with Raynaud's phenomenon secondary to scleroderma)

RN 167621-24-1 CAPLUS

CN Propanamide, N-[2,6-dimethyl-4-[[4-[methyl(2-phenylethyl)amino]-1-piperidinyl]carbonyl]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2002:95266 CAPLUS

DN 136:350362

TI Effect of oral OPC-28326, a selective femoral arterial vasodilator, on hindlimb subcutaneous tissue temperature in conscious dogs under buprenorphine sedation

AU Orito, Kensuke; Imaizumi, Takashi; Yoshida, Kenji; Kishi, Masami; Fujiki, Hiroyuki; Mori, Toyoki

CS Second Tokushima Institute of New Drug Research, Otsuka Pharmaceutical Co., Ltd., Tokushima, 771-0192, Japan

SO Japanese Journal of Pharmacology (2002), 88(1), 119-122
CODEN: JJPAAZ; ISSN: 0021-5198

PB Japanese Pharmacological Society

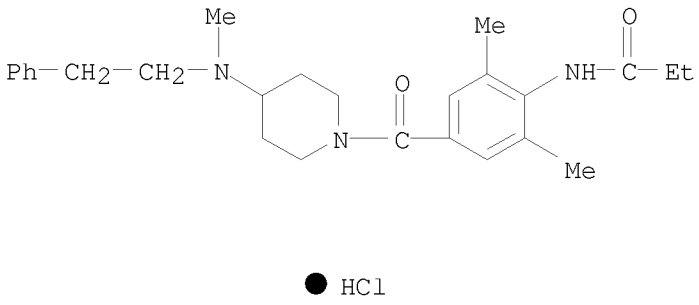
DT Journal

LA English

IT 167621-24-1, OPC-28326
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(effect of oral OPC-28326 on hindlimb s.c. tissue temperature in conscious dogs under buprenorphine sedation)

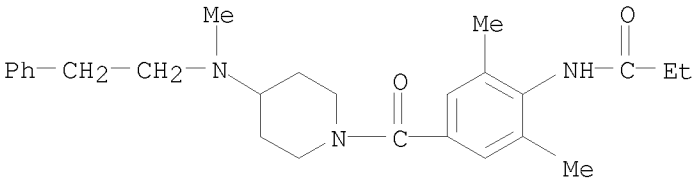
RN 167621-24-1 CAPLUS

CN Propanamide, N-[2,6-dimethyl-4-[[4-[methyl(2-phenylethyl)amino]-1-piperidinyl]carbonyl]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2001:789955 CAPLUS
DN 136:112438
TI OPC-28326, a selective femoral vasodilator, is an α2C-adrenoceptor-selective antagonist
AU Sun, Bing; Lockyer, Simon; Li, Jess; Chen, Ruoyan; Yoshitake, Masuhiro; Kambayashi, Jun-Ichi
CS Vascular Biology and Circulation, Maryland Research Laboratories, Otsuka Maryland Research Institute, Rockville, MD, USA
SO Journal of Pharmacology and Experimental Therapeutics (2001), 299(2), 652-658
CODEN: JPETAB; ISSN: 0022-3565
PB American Society for Pharmacology and Experimental Therapeutics
DT Journal
LA English
IT 167621-24-1, OPC 28326
RL: DMA (Drug mechanism of action); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(OPC-28326, a selective femoral vasodilator, is an α2C-adrenoceptor-selective antagonist)
RN 167621-24-1 CAPLUS
CN Propanamide, N-[2,6-dimethyl-4-[[4-[methyl(2-phenylethyl)amino]-1-piperidinyl]carbonyl]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



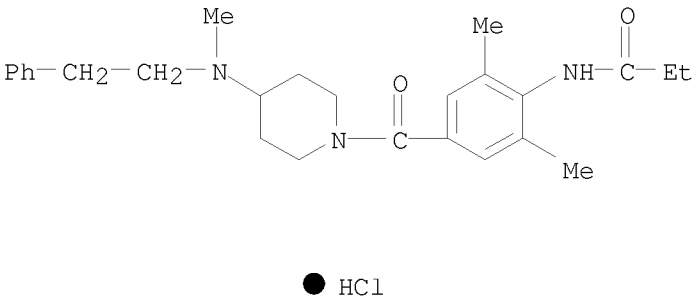
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1999:714263 CAPLUS
DN 132:30550
TI Mechanisms of action of OPC-28326, a selective hindlimb vasodilator
AU Orito, Kensuke; Imaizumi, Takashi; Yoshida, Kenji; Fujiki, Hiroyuki; Kishi, Masami; Teramoto, Shuji; Tanaka, Michinori; Shimizu, Hiroshi; Tominaga, Michiaki; Kimura, Yukio; Kambayashi, Junichi; Mori, Toyoki
CS 2nd Tokushima Institute of New Drug Research, Otsuka Pharmaceutical Co., Ltd., Tokushima, 771-0192, Japan
SO Journal of Pharmacology and Experimental Therapeutics (1999), 291(2), 604-611
CODEN: JPETAB; ISSN: 0022-3565
PB American Society for Pharmacology and Experimental Therapeutics
DT Journal
LA English
IT 167621-24-1, OPC 28326

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(OPC-28326 mechanism of action as selective hindlimb vasodilator)

RN 167621-24-1 CAPLUS

CN Propanamide, N-[2,6-dimethyl-4-[[4-[methyl(2-phenylethyl)amino]-1-piperidinyl]carbonyl]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT